

VOLUMETRIC METERS R1000

MODELS
SVF/15 -SVF/20



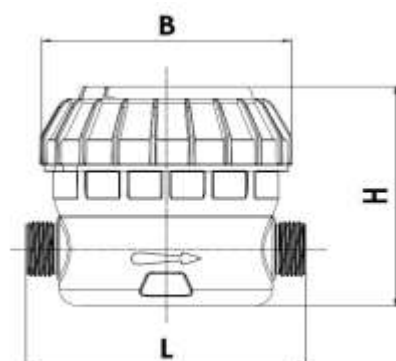
- ❖ VOLUMETRIC rotary piston counter, direct reading
- ❖ Model SVF available in DN15 and DN20 sizes, measuring range max R1000 both horizontally and vertically, for clean water, temperature class T50
- ❖ **U0-D0**: no straight pipe sections upstream and downstream of the meter are required
- ❖ All models are **MID** approved (module B+D), in accordance with **ISO 4064** and **OIML R49**
- ❖ All models are certified for use with potable water according to **Ministerial Decree 174, DWD Directive**
- ❖ All models, upon request, can be supplied with a plastic or brass body and ensure great quietness (<20 dB) and reduced overall dimensions in their category
- ❖ Suitable for horizontal and vertical installation

VOLUMETRIC METER

DN size mm - inches			15 - 1/2	15 - 3/4	20 - 3/4
Material			Composite	Brass	Brass
Q ₃	Permanent flow rate	m ³ /h	2,5	2,5	4
Q ₄	Max flow rate	m ³ /h	3,125	3,125	5
Q ₂	Transitional flow rate[MPE ±2%]	l/h	8	8	12.8
Q ₁	Minimum flow rate [MPE ±5%]	l/h	5	5	8
S	Starting flow R800/R315	l/h	0.5	0,5	0,5
Accuracy class			2	2	2
Environmental class			C	C	C
ΔP	Pressure head loss	bar	0,63	0,63	0,63
MAP	Maximum allowed working pressure	bar	16	16	16
Dial from/to			0,0001/ 100.000	0,0001/ 100.000	0,0001/ 100.000
A	Length without couplings	mm	110-115-145 165- 170 -190	110-115-145 165- 170	130-190
	Length with couplings	mm	190-195 210-225-250 270	190-195 210-225 250	210-270
B	Max diameter for standard model	mm	98.5	80	90
C	Height with open lid	mm	185	195	210
D	Height with closed lid	mm	105	110	130
E	Height of tube	mm	35	35	40
Weight with couplings			kg	0,69	1,2
Weight without couplings			kg	0,49	1
Threaded connections			G3/4" x R1/2"	G3/4" x R1/2"	G1" x R3/4"

MODELS:
Temperature class T50

SVF/15 DN 15 COMPOSITE
SVF/15 DN 15 BRASS
SVF/15 DN 15 (3/4) BRASS
SVF/20 DN 20 BRASS



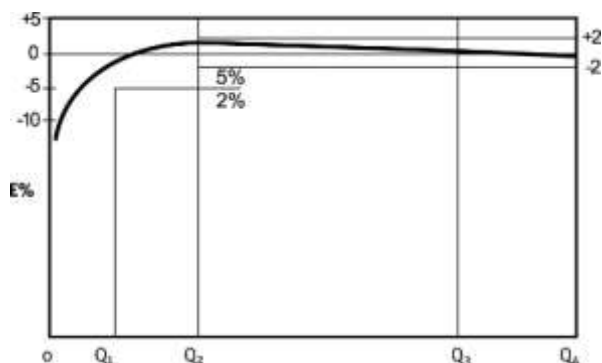
The Company's policy is one of continuous product improvement and the right is reserved to modify the specification contained herein without notice. Illustrations are not binding 02-25

AVAILABLE OPTIONS

- All models can be optionally equipped with a non-return valve
- All models are available with 5-digit dial
- The serial number (also in barcode format) can be engraved on the dial;
- All models can be supplied preset for inductive sensor K=1
- All models can be supplied complete with radio module with 868 Mhz frequency for remote reading with **LoRaWAN™** certified protocol and/or **868Mhz Wireless M-Bus OMS** single or combined with automatic switch



TYPICAL ERROR CURVE



HEAD LOSS DIAGRAM

